This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A process for manufacturing composite sheets, comprising the steps of ~~in which:~~

- continuously depositing a web of yarns~~, in the form of a mat of~~ continuous yarns~~, a woven, a knit or an assembly of continuous non-interlaced yarns, is continuously deposited~~ on a moving substrate, the web comprising at least one organic material capable of forming a matrix and at least one reinforcing material;
- depositing a powder of an organic material capable of forming a ~~coating~~ smooth surface layer under the action of heat ~~is deposited~~ on at least one side of said web;
- heating the web coated with the powder ~~is heated~~ to a temperature sufficient to melt the powder into a smooth surface layer and convert the yarns into a matrix within which the reinforcing material is embedded; and
- compressing and cooling the web ~~is compressed and cooled so as~~ to form a composite strip; and
- cutting the strip ~~is cut~~ in the form of sheets or winding the strip ~~wound up~~ on a rotating support.

2. (Previously Presented) The process as claimed in claim 1, ***characterized in that*** the powder is selected from the group consisting of particles of a thermoplastic material and particles of a thermosetting material.

3. (Original) The process as claimed in claim 2, ***characterized in that*** the thermoplastic material is selected from polyolefins, polyamides, polyesters and PVC.

4. (Original) The process as claimed in claim 2, ***characterized in that*** the thermosetting material is selected from epoxies, polyesters, polyurethanes and phenolic compounds.

5. (Previously Presented) The process as claimed in claim 2, ***characterized in that*** the web comprises between 20 and 90%, preferably between 30 and 85%, by weight of reinforcing material.

6. (Previously Presented) The process as claimed in claim 5, ***characterized in that*** the reinforcing material is glass, carbon or aramid.

7. (Currently Amended) The process as claimed in claim 6, ***characterized in that*** the web comprises at least 50% by weight of intermingled yarns of glass filaments and of filaments of a thermoplastic organic material capable of forming a matrix.

8. (Previously Presented) The process as claimed in claim 7, ***characterized in that*** the web is exclusively in the form of wovens or of continuous non-interlaced yarns.

9. (Currently Amended) The process as claimed in claim 8, ***characterized in that*** the powder is deposited on the web in an amount sufficient to produce a smooth surface ~~final coating~~ layer with a thickness of between 0.3 and 1 mm, preferably between 0.6 and 0.8 mm.

10. (Previously Presented) The process as claimed in claim 9, ***characterized in that*** at least one intermediate structure is deposited on at least one side of the web, before the powder application step.

11. (Previously Presented) The process as claimed in claim 10, ***characterized in that*** the structure is selected from yarns or yarn assemblies, films, veils, sheets, panels and foams.

12. – 21. (Canceled)

22. (New) A process for manufacturing composite sheets at least partly formed from intermingled yarns, comprising the steps of:

- continuously depositing a web of yarns, in the form of a mat of continuous yarns, the web formed at least partly from intermingled yarns comprising filaments of a thermoplastic organic material capable of forming a matrix and glass filaments intimately mixed;
- depositing on at least one side of said web a powder of an organic material having a high film-forming capability in an amount sufficient to form a smooth surface under the action of heat;
- heating the web coated with the powder to a temperature high enough to convert the web of yarns into a matrix within which the glass filaments are embedded and to melt the powder into a topcoat having a smooth surface; and
- compressing and cooling the web to form a composite strip.

23. (New) The process of Claim 22, wherein the powder of an organic material has an opacity sufficient to make the glass filaments in the matrix invisible.

24. (New) The process of Claim 22, wherein the step of depositing a powder further comprises depositing a powder on both sides of said web.

25. (New) The process of Claim 22, wherein the intermingled yarns comprise a woven material.

26. (New) The process of Claim 22, wherein the topcoat has a thickness between 0.3 – 1 mm.

27. (New) The process of Claim 22, wherein the filaments of a thermoplastic organic material and the powder of an organic material comprise the same material.

28. (New) The process of Claim 27, wherein the filaments of a thermoplastic material and the powder of an organic material comprise polypropylene.

29. (New) The process of Claim 22, wherein the web is compressed with a force of about 5 kN to 50 kN per meter of width.

30. (New) The process of Claim 22, further comprising the step of preventing interpenetration of the topcoat and the matrix by introducing an intermediate layer there between.

31. (New) A process for continuously manufacturing a composite panel at least partly formed from intermingled yarns, the process comprising the steps of:

- continuously depositing two webs of yarns, each web in the form of a mat of continuous yarns, each web formed at least partly from intermingled yarns comprising filaments of a thermoplastic organic material capable of forming a matrix and glass filaments intimately mixed;
- depositing a core between said webs;
- depositing a powder of an organic material in an amount sufficient to form a smooth surface under the action of heat on each web to form a powder-coated assembly;
- heating the powder-coated assembly to a temperature high enough to convert each web of yarns into a matrix within which glass filaments are embedded and to melt the powder into topcoats having a smooth surface; and
- compressing and cooling the heated assembly to form a composite panel.

32. (New) The process of Claim 31, further comprising the step applying a veil to each web opposite said core prior to the powder deposition step.

33. (New) The process of Claim 31, wherein said core is selected from the group consisting of 1) a composite sheet comprising an organic matrix and reinforcing yarns, 2) a foam panel and 3) a cellular panel.